

Chao Wang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

100
citations

1937685

4
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

101
citing authors

#	ARTICLE	IF	CITATIONS
1	Data-level transfer learning for degradation modeling and prognosis. Journal of Quality Technology, 2023, 55, 140-162.	2.5	2
2	Nonlinear Online Multioutput Gaussian Process for Multistream Data Informatics. IEEE Transactions on Industrial Informatics, 2022, 18, 3885-3893.	11.3	5
3	Combining physics-based and Kriging models to improve the estimation of noise exposure. Journal of Occupational and Environmental Hygiene, 2022, 19, 343-352.	1.0	2
4	Transfer learning of degradation modeling and prognosis based on multivariate functional analysis with heterogeneous sampling rates. Reliability Engineering and System Safety, 2022, 223, 108448.	8.9	5
5	Bayesian learning of structures of ordered block graphical models with an application on multistage manufacturing processes. IIEE Transactions, 2021, 53, 770-786.	2.4	4
6	On the use of convolutional Gaussian processes to improve the seasonal forecasting of precipitation and temperature. Journal of Hydrology, 2021, 593, 125862.	5.4	10
7	Control of key performance indicators of manufacturing production systems through pair-copula modeling and stochastic optimization. Journal of Manufacturing Systems, 2021, 58, 120-130.	13.9	2
8	Modeling and prediction of driving performance measures based on multi-output convolutional Gaussian process. Accident Analysis and Prevention, 2021, 161, 106360.	5.7	2
9	Approximate multivariate distribution of key performance indicators through ordered block model and pair-copula construction. IIEE Transactions, 2019, 51, 1265-1278.	2.4	1
10	Improving the North American multi-model ensemble (NMME) precipitation forecasts at local areas using wavelet and machine learning. Climate Dynamics, 2019, 53, 601-615.	3.8	42
11	Contamination source identification based on sequential Bayesian approach for water distribution network with stochastic demands. IIEE Transactions, 2017, 49, 899-910.	2.4	18
12	Profile monitoring based on transfer learning of multiple profiles with incomplete samples. IIEE Transactions, 0, , 1-69.	2.4	6
13	Landmark-embedded Gaussian process with applications for functional data modeling. IIEE Transactions, 0, , 1-14.	2.4	1